

AMOS ABSTRACT

Queensland Rainfall Decline

Queensland rainfall has been declining over much of the state in recent decades and is more regionally extensive than the winter rainfall decline that has been well described from southwestern Western Australia (SWWA). The SWWA rainfall decline has been attributed to a number of factors, but the rainfall decline in Queensland has only been recently documented and no major attributes identified. Correlation analysis of rainfall with a number of factors including seas surface temperatures and sea level pressure is presented and some of the key elements discussed that have a major role in the rainfall decline observed from this region.